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03-21-02

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/035,408

DATE: 02/28/2002

TIME: 14:56:52

Input Set : N:\Crf3\RULE60\10035408.raw

Output Set: N:\CRF3\02282002\J035408.raw

SEQUENCE LISTING

1 (1) GENERAL INFORMATION:

2 (i) APPLICANT: WALLACH, David

3 BOLDIN, Mark P.

4 VARFOLOMEEV, Eugene E.

5 PANCER, Zeev

6 METT, Igor

7 GONCHAROV, Tanya M.

8 WEINWURZEL, Henry

9 (ii) TITLE OF INVENTION: MODULATORS OF REGULATORY PROTEINS

10 (iii) NUMBER OF SEQUENCES: 5

11 (iv) CORRESPONDENCE ADDRESS:

12 (A) ADDRESSEE: BROWDY AND NEIMARK, P.L.L.C.

13 (B) STREET: 419 Seventh Street N.W., Ste. 300

14 (C) CITY: Washington

15 (D) STATE: D.C.

16 (E) COUNTRY: USA

17 (F) ZIP: 20004

18 (v) COMPUTER READABLE FORM:

19 (A) MEDIUM TYPE: Floppy disk

20 (B) COMPUTER: IBM PC compatible

21 (C) OPERATING SYSTEM: PC-DOS/MS-DOS

22 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30

23 (vi) CURRENT APPLICATION DATA:

C--> 24 (A) APPLICATION NUMBER: US/10/035,408

C--> 25 (B) FILING DATE: 04-Jan-2002

27 (vii) PRIOR APPLICATION DATA:

29 (A) APPLICATION NUMBER: US/08/894,626

30 (B) FILING DATE: 09-Dec-1997

31 (A) APPLICATION NUMBER: IL 112,742

32 (B) FILING DATE: 22-FEB-1995

33 (A) APPLICATION NUMBER: IL 115,289

34 (B) FILING DATE: 13-SEP-1995

35 (A) APPLICATION NUMBER: PCT/US96/02326

36 (B) FILING DATE: 15-FEB-1996

37 (viii) ATTORNEY/AGENT INFORMATION:

38 (A) NAME: BROWDY, Roger L.

39 (B) REGISTRATION NUMBER: 25,618

40 (C) REFERENCE/DOCKET NUMBER: WALLACH=17

41 (ix) TELECOMMUNICATION INFORMATION:

42 (A) TELEPHONE: (202) 628-5197

43 (B) TELEFAX: (202) 737-3528

44 (2) INFORMATION FOR SEQ ID NO: 1:

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45      (i) SEQUENCE CHARACTERISTICS:
46          (A) LENGTH: 63 amino acids
47          (B) TYPE: amino acid
48          (C) STRANDEDNESS: single
49          (D) TOPOLOGY: linear
50      (ii) MOLECULE TYPE: peptide
51      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
52          Val Lys Gly Phe Val Arg Lys Asn Gly Val Asn Glu Ala Lys Ile Asp
53          1              5              10              15
54          Glu Ile Lys Asn Asp Asn Val Gln Asp Thr Ala Glu Gln Lys Val Gln
55          20              25              30
56          Leu Leu Arg Asn Trp His Gln Leu His Gly Lys Lys Glu Ala Tyr Asp
57          35              40              45
58          Thr Leu Ile Lys Asp Leu Lys Lys Ala Asn Leu Cys Thr Leu Ala
59          50              55              60
61  (2) INFORMATION FOR SEQ ID NO: 2:
62      (i) SEQUENCE CHARACTERISTICS:
63          (A) LENGTH: 63 amino acids
64          (B) TYPE: amino acid
65          (C) STRANDEDNESS: single
66          (D) TOPOLOGY: linear
67      (ii) MOLECULE TYPE: peptide
68      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
69          Trp Ala Glu Leu Ala Arg Glu Leu Gln Phe Ser Val Glu Asp Ile Asn
70          1              5              10              15
71          Arg Ile Arg Val Glu Asn Pro Asn Ser Leu Leu Glu Gln Ser Val Ala
72          20              25              30
73          Leu Leu Asn Leu Trp Val Ile Arg Glu Gly Gln Asn Ala Asn Met Glu
74          35              40              45
75          Asn Leu Tyr Thr Ala Leu Gln Ser Ile Asp Arg Gly Glu Ile Val
76          50              55              60
78  (2) INFORMATION FOR SEQ ID NO: 3:
79      (i) SEQUENCE CHARACTERISTICS:
80          (A) LENGTH: 64 amino acids
81          (B) TYPE: amino acid
82          (C) STRANDEDNESS: single
83          (D) TOPOLOGY: linear
84      (ii) MOLECULE TYPE: peptide
85      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
86          Trp Lys Glu Phe Val Arg Arg Leu Gly Leu Ser Asp His Glu Ile Asp
87          1              5              10              15
88          Arg Leu Glu Leu Gln Asn Gly Arg Cys Leu Arg Glu Ala Gln Tyr Ser
89          20              25              30
90          Met Leu Ala Thr Trp Arg Arg Arg Thr Pro Arg Arg Glu Ala Thr Leu
91          35              40              45
92          Glu Leu Leu Gly Arg Val Leu Arg Asp His Asp Leu Leu Gly Cys Leu
93          50              55              60
95  (2) INFORMATION FOR SEQ ID NO: 4:
96      (i) SEQUENCE CHARACTERISTICS:

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97      (A) LENGTH: 56 amino acids
98      (B) TYPE: amino acid
99      (C) STRANDEDNESS: single
100     (D) TOPOLOGY: linear
101     (ii) MOLECULE TYPE: peptide
102     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
103         Trp Arg His Leu Ala Gly Glu Leu Gly Tyr Gln Pro Glu His Ile Asp
104         1           5           10           15
105         Ser Phe Thr His Glu Ala Cys Pro Val Arg Ala Leu Leu Ala Ser Trp
106         20           25           30
107         Ala Thr Gln Asp Ser Ala Thr Leu Asp Ala Leu Leu Ala Ala Leu Arg
108         35           40           45
109         Arg Ile Gln Arg Ala Asp Leu Val
110         50           55
112 (2) INFORMATION FOR SEQ ID NO: 5:
113     (i) SEQUENCE CHARACTERISTICS:
114         (A) LENGTH: 62 amino acids
115         (B) TYPE: amino acid
116         (C) STRANDEDNESS: single
117         (D) TOPOLOGY: linear
118     (ii) MOLECULE TYPE: peptide
119     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
120         Trp Arg Arg Leu Ala Arg Gln Leu Lys Val Ser Asp Thr Lys Ile Asp
121         1           5           10           15
122         Ser Ile Glu Asp Arg Tyr Pro Arg Asn Leu Thr Glu Arg Val Arg Glu
123         20           25           30
124         Ser Leu Arg Ile Trp Lys Asn Thr Glu Lys Glu Asn Ala Thr Val Ala
125         35           40           45
126         His Leu Val Gly Ala Leu Arg Ser Cys Gln Met Asn Leu Val
127         50           55           60

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VERIFICATION SUMMARY

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L:24 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

L:25 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]